

LISTING OF THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-6 (canceled)

1 Claim 7 (original): A method of providing an automatic route selection service using
2 a service control point, the method comprising:
3 receiving automatic route selection service information corresponding
4 to a service subscriber; and
5 selecting a method for implementing the automatic route selection
6 service for the service subscriber, from a plurality of different implementation
7 methods, as a function of type of telephone switch which serves as an end office
8 switch for said service subscriber, a first one of the plurality of different
9 implementation methods using a switch based automatic route selection table, a
10 second one of the plurality of different implementation methods using a non-switch
11 based automatic route selection table; and
12 incorporating automatic route selection information used to implement
13 the selected automatic route selection method into a call processing record accessible
14 by a service control point.

1 Claim 8 (original): The method of claim 7, wherein the non-switch based automatic
2 route selection table is implemented in a service control point.

1 Claim 9 (original): The method of claim 8, further comprising, following said
2 incorporating step when said second method of implementing an automatic route
3 selection service is selected:
4 operating the service control point to determine from an automatic
5 route selection table, using call information received from a telephone switch, a
6 telephone trunk identifier; and

7 transmitting the telephone trunk identifier determined from the
8 automatic route selection table to a telephone switch.

1 Claim 10 (original): The method of claim 9,
2 wherein the telephone trunk identifier is a route index; and
3 wherein the transmitted message is one of a Forward_Call message
4 and an Analyze_Route message.

1 Claim 11 (original): The method of claim 8, wherein selecting a method for
2 implementing the automatic route selection service for the service subscriber, is
3 further performed as a function of the complexity of the automatic route selection
4 logic required to provide the automatic route selection service to the service
5 subscriber.

1 Claims 12 (currently amended): A system for providing an automatic route selection
2 service to an automatic route selection service subscriber, the system comprising:
3 a telephone switch coupled to a telephony device used by said
4 subscriber; and
5 a service control point coupled to said telephone switch, the service
6 control point including control logic used to access a non-switch based automatic
7 route selection table as part of a service control point based automatic route selection
8 service provided to said service subscriber, the service control point further
9 comprising:
10 means for selecting a method for implementing the automatic route
11 selection service for the service subscriber, from a plurality of different
12 implementation methods, as a function of type of telephone switch which serves as an
13 end office switch for said service subscriber, a first one of the plurality of different
14 implementation methods using a switch based automatic route selection table, a

- 15 second one of the plurality of different implementation methods using a non-switch
16 based automatic route selection table.

Claims 13-19 (canceled)